SAI SURYA TEJA REDDY PAPPU

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https://github.com/psaisuryatejareddy | Kakinada, Andhra Pradesh, India

SUMMARY

Highly motivated and detail-oriented 3rd-year student pursuing a Bachelor of Technology in Computer Science and Engineering at Vellore Institute of Technology, Vellore. Proficient in web development and programming languages such as Python, C , and Java. Actively engaged in machine learning through a training internship at Vizag Steel Plant. Possesses a keen interest in leveraging new technologies to solve real-world problems.

EDUCATION

Bachelor of Technology in Computer Science

Vellore Institute of Technology

09/2021 - Present | Vellore, Tamil Nadu

CGPA: **8.3** / 10

Higher Secondary Education, CBSE Board, PCM

Sri Prakash Synergy School

04/2019 - 05/2021 | Peddapuram, Andhra Pradesh

PERCENTAGE: **79** / 100

Secondary Education, CBSE Board

Green Field School International

05/2015 - 03/2019 | Vakada, Andhra Pradesh

PERCENTAGE: **71** / 100

WORK EXPERIENCE

Project Intern

RINL

08/2023 - 09/2023 | Visakhapatnam, Andhra Pradesh

Vizag Steel Plant

- A Project based on Python using Machine Learning
- Training Internship
- Developed a ML model to predict the missing tags of the steel rolls in the factory

Full Stack Developer

Ava Intern

2023 - | Remote (online)

- Internship
- Learned Full Stack Development
- Developed few Responsive Websites

CERTIFICATIONS

AWS Certified Cloud Practitioner
AWS Academy

MERN Full Stack
Ethnus

Python3 From Beginner to Pro
Udemy

Responsive Web Design
FreeCodeCamp

SKILLS

Python | C++ | Java | HTML | MERN | CSS | Javascript | SQL | Figma | Adobe Photoshop | Adobe Premiere Pro | GIT | Windows | Linux | Bootstrap

PROJECTS

Predicting Missing Heat Numbers for Steel Rolls

2023 | Vizag Steel Plant

Developed a machine learning model using Python.

UPI Application Design

2023 | Online Project

Designed a money application with complete working prototypes using Figma

Bakery Website

2022 | IEEE TEMS Chapter Project

Created a website for a bakery shop located at VIT.

Traffic Sign Detection

2021 | Online Project

Developed a computer vision model to detect traffic signs using Python and OpenCV.

E-cart Shopping Website

2020 | Online Project

Designed and developed an e-commerce website for online shopping using Python- Django.

Activities and Memberships

Mentor for Design Domain
IEEE TEMS Chapter, Vellore Institute of Technology

Coordinator
Sahiti Telugu Club, Vellore Institute of Technology

Member
Advertising Club, Vellore Institute of Technology